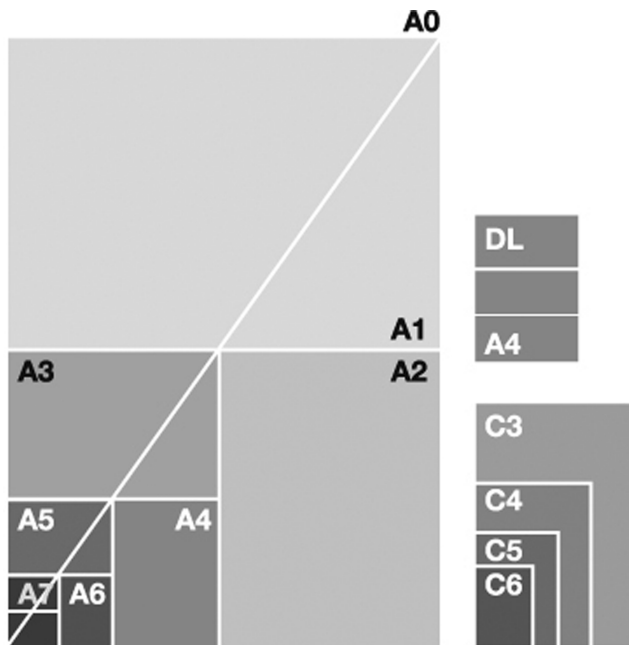


ISO PAPER SIZES

Probably the most well known paper size is the ISO A4 paper size. However, this is just one size set out in the ISO 216 paper size system.

In the ISO paper size system, the height-to-width ratio of all pages is the square root of two (1.4142 : 1). This aspect ratio is especially convenient for a paper size. If you put two such pages next to each other, or equivalently cut one parallel to its shorter side into two equal pieces, then the resulting page will have again the same width/height ratio. This relationship can be understood more easily when seen graphically:



Using the ISO A sizes for your document means that it can be produced with optimum efficiency, and help to keep print costs to a minimum.

Printers need to print documents of these sizes on sheets of paper that are slightly larger, so that the document can subsequently be trimmed to its correct finished size. There are also ISO standards to define these larger, untrimmed sheet sizes, covering the RA, SRA & B formats.

Dimensions of the some of the most commonly used ISO A series paper formats, plus some of the envelope sizes specified within ISO 269, are given in the table below:

| FORMAT | SIZE (MM) | CONTENT FORMAT |
|--------|-----------|--------------------------|
| A1 | 594 x 841 | |
| A2 | 420 x 594 | |
| A3 | 297 x 420 | |
| A4 | 210 x 297 | |
| A5 | 148 x 210 | |
| A6 | 105 x 148 | |
| A7 | 74 x 105 | |
| C6 | 114 x 162 | A4 folded twice = A6 |
| DL | 110 x 220 | A4 folded twice = 1/3 A4 |
| C5 | 162 x 229 | A4 folded once = A5 |
| C4 | 229 x 324 | A4 |
| C3 | 324 x 458 | A3 |

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